

**A RESOLUTION**

**BY TRANSPORTATION COMMITTEE**

**03-*R*-1176**

**A RESOLUTION AUTHORIZING THE AVIATION GENERAL MANAGER TO ISSUE WORK AUTHORIZATION NO. 2 TO HARTSFIELD SUPPORT SERVICES TEAM FOR FC-7369-01, ARCHITECTURAL AND ENGINEERING MAJOR SUPPORT SERVICES IN AN AMOUNT NOT TO EXCEED FIVE HUNDRED SEVENTY THOUSAND DOLLARS (\$570,000.00) FOR ARCHITECTURAL AND ENGINEERING DESIGN OF THE CONCOURSE "T" MODIFICATIONS TO SUPPORT THE CONSTRUCTION OF THE RELOCATED FAA TOWER AND THE RUNWAY 10/28 FIRE STATION PROJECTS AT HARTSFIELD ATLANTA INTERNATIONAL AIRPORT. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT, AND CENTER NUMBER 2H21 524001 R21E102099999.**

**WHEREAS,** the City of Atlanta ("the City"), as owner and operator of the Hartsfield Atlanta International Airport, has undertaken a major expansion of the Airport to accommodate the increasing air traffic at the airport, including relocation of the FAA Air Traffic Control Tower and the new Fifth Runway; and

**WHEREAS,** the City has engaged the services of eight Architectural and Engineering ("A&E") Firms to perform on-call services in connection with the expansion program; and

**WHEREAS,** the A&E contracts require the issuance of a Work Authorization for each project assigned by the Department of Aviation; and

**WHEREAS,** in connection therewith, the design services for the Concourse "T" modifications and the Fifth Runway Fire Station projects are ready for assignment to an Architectural and Engineering Design firm; and

**WHEREAS,** in connection therewith, the City finds it in their best interest to award this work to Hartsfield Support Services Team, through the existing Architectural and Engineering Major Support Services Contract.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA,** that the Aviation General Manager be and is hereby authorized to issue a Work Authorization to Hartsfield Support Services Team, for FC-7369-01, Architectural and Engineering Major Design Support in an amount not to exceed Five Hundred Seventy Thousand Dollars (\$570,000.00).

**BE IT FURTHER RESOLVED,** that all work contracted shall be charged to and paid from Fund, Account, and Center Number: 2H21-524001-R21E102099999.

**BE IT FURTHER RESOLVED,** that the Aviation General Manager be and is hereby directed to prepare and execute an appropriate Work Authorization.

**BE IT FINALLY RESOLVED,** that this Work Authorization shall not become binding on the City and the City shall incur no liability upon same until such Work Authorization has been issued and delivered to the contracting parties

## **ON-CALL ARCHITECTURAL AND ENGINEERING MAJOR SUPPORT SERVICES SCOPE OF SERVICES**

The A/E's Basic Services include normal architectural, civil, structural, mechanical, fire protection and electrical engineering services. The A/E shall perform all services and make all submittals and deliverables in accordance with the CITY's "Policies and Procedures" which includes but not limited to sections for Design Guidelines Manual, Quality Procedures, Program Control Procedures and Project Management Manual adopted by the Department of Aviation for all phases of the project. When the CITY desires any services, the CITY will contact the A/E and request a written proposal for the work to be performed on each project.

### **SCHEMATIC DESIGN PHASE**

The A/E's scope during this project phase is to provide Schematic Design documents based upon the approved program, design and construction schedule and construction budget established during the Planning Phase. The A/E must first review the scope and program along with other supporting information and confirm that the construction budget and project schedule is adequate to meet the project scope. The Schematic Design Documents shall establish the conceptual design for all components of the project by means of drawings, lists of assumptions, updated programmatic criteria, Basis of Design Reports, Preliminary Design calculations, preliminary cost estimates, project schedules and investigative surveys.

### **DESIGN DEVELOPMENT PHASE**

The purpose of this submittal is to determine that the approach of the A/E reflects a thorough understanding of the design task at the earliest feasible stage in the design process. All major design concepts, systems, materials and features will have been defined, plus costs, schedule and phasing (including interface with adjoining or impacted projects), to achieve project objectives, so that all critical, major design decisions are made, approved and documented. Based upon the approved Schematic Design Submittal, the A/E shall provide Design Development documents that illustrate and describe the components of the project, establishing scope, cost, relationships, forms, size, appearance and quality.

## **CONSTRUCTION DOCUMENTS PHASE**

The purpose of this submittal is to determine that all major features of design are progressing in accordance with prior direction, that major architectural and engineering decisions have been made, that most drawings and other documents are well advanced, and that general plans and sections of the drawings and calculations are appropriately advanced. This submittal is also to demonstrate agreement with the practices, policies, criteria, directives and standards that have been adopted and approved by the DOA for the project. The end result of this phase is construction documents suitable for public bidding.

## **DESIGN SUPPORT PHASE**

After the award of a contract for construction, the A/E's services shall include such visits to the site of the project as may be required by the CITY to become generally familiar with the progress and quality of the work and to determine in general if the Work is proceeding in accordance with the Contract Documents.

The A/E's services shall also include the review of the Contractor's submittals such as shop drawings, product data, and samples to assure adherence to the intent of the working drawings and specifications. Such actions shall be taken with reasonable promptness so as to cause no delay. Other services required include responses to the Contractor's Requests for Information (RFI) and any resulting design amendments or changes.

**TRANSMITTAL FORM FOR LEGISLATION**

To Mayor's Office: Greg Pridgeon

General Manager's Signature: \_\_\_\_\_

From: Originating Dept. Aviation

Committees of Purview: TC

Committee Meeting Dates: 07/30/03

Contact: Anita Williams 404-530-6600

Committee Deadline: 07/25/03

Council Meeting: 08/18/03

**CAPTION:**

**A RESOLUTION AUTHORIZING THE AVIATION GENERAL MANAGER TO ISSUE WORK AUTHORIZATION NO. 2 TO HARTSFIELD SUPPORT SERVICES TEAM FOR FC-7369-01, ARCHITECTURAL AND ENGINEERING MAJOR SUPPORT SERVICES IN AN AMOUNT NOT TO EXCEED FIVE HUNDRED SEVENTY THOUSAND DOLLARS (\$570,000.00) FOR ARCHITECTURAL AND ENGINEERING DESIGN OF THE CONCOURSE "T" MODIFICATIONS TO SUPPORT THE CONSTRUCTION OF THE RELOCATED FAA TOWER AND THE RUNWAY 10/28 FIRE STATION PROJECTS AT HARTSFIELD ATLANTA INTERNATIONAL AIRPORT. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT, AND CENTER NUMBER 2H21 524001 R21E102099999.**

**BACKGROUND/DISCUSSION:**

This paper will authorize Hartsfield Support Services Team for Architectural and Engineering design of the Concourse "T" modifications to support the construction of the relocated FAA Tower and the Runway 10/28 Fire Station projects. To ensure that FAA ground controllers have visual contact with aircraft operating on the western end of Taxiway "M" the top portion of the southern end of Concourse "T" will have to be removed.

The design of the Aircraft Rescue and Fire Fighting facility will provide the necessary facilities and equipment to comply with FAA minimum requirements for responding to an aircraft accident or emergency. The Hartsfield Development Program is a capital improvement program for Hartsfield Atlanta International Airport that will integrate major efficiency projects with multiple replacement, upgrade, maintenance, the runway/taxiway complex, ground access road system and related facilities of the Airport into a single improvement program.

**FINANCIAL IMPACT:** \$570,000.00

**SOURCE:** 2002 Airport Renewal  
Extension Fund

Mayor's Staff Only:

Received by Mayor's Office: 7/21/03 Reviewed: 98  
(date) (initials) (date)

Submitted to Council: \_\_\_\_\_  
(date)

Action by Committee: \_\_\_\_\_ Approved \_\_\_\_\_ Adversed \_\_\_\_\_ Held  
\_\_\_\_\_ Amended \_\_\_\_\_ Substitute \_\_\_\_\_ Referred \_\_\_\_\_ Other